



International Association of Marine Science Libraries and Information Centers

newsletter

Number Thirty-seven
December 1990

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FROM THE PRESIDENT

Thanks to everybody who helped make the Seattle Conference such a success. Kudos to Pam Mojfeld, Kathy Carr, Pat Cook and Martha Thayer for local arrangements that went-off-without-a-hitch. Even the infamous Seattle weather cooperated with periods of sunshine (once in a while) and calm seas for the dinner cruise. Praises to Tom Moritz for organizing a very informative Pre-Conference Workshop. At least we all learned that our libraries will not immediately deteriorate into acid paper ash before our very eyes. Once again, thanks to IOC for providing support, this year, for an African librarian to attend and contribute to the meeting.

The theme of the conference, "Breaking Down Barriers to the Free Flow of Marine Science Information" proved a timely one. Financial barriers to attending the meeting were obvious with the absence of most U.S. Federal Government librarians as well as some of our expected international delegates. Unfortunately, a few papers had to be presented by proxy.

If we didn't break down all the barriers, at least we identified many. The first session dealt with obstacles to international cooperation: political and economic problems, geography and distance, linguistic differences, telecommunications and infra-structure inadequacies, and poor national library systems with no tradition of cooperation. In the second session, barriers created by a lack of bibliographic standardization were discussed. The third session covered impediments to the transfer of information and some local solutions in Greece and Senegal as well as a bibliography on marine and freshwater information services and a proposal for dealing with enormous amounts of environmental data on global, regional and national levels. U.S. government CD-ROMS and the hurdles they have created and overcome were discussed in the fourth session while some barriers to bibliographic access and library service were featured in

the next two sessions. A paper and a lively panel discussion on interlibrary loan and document delivery filled session seven. The eighth session dealt with some of the peculiarities of CD-ROM and on-line searching and the final session graphically illustrated how nature can interfere though disasters such as earthquakes, fires and hurricanes.

IAMSlic, as an organization, broke through some of its own traditional barriers. The membership voted to include, formally, libraries and information centers dealing with aquatic/freshwater subjects. This will necessitate a name change though the organization's acronym will remain the same. Also, we agreed to include, within the IAMSlic structure, independent regional groups with similar objectives, such as EURASLIC. These regional groups will have voting representation in IAMSlic and their inclusion will contribute toward making IAMSlic a truly international organization.

We also voted changes to the terms of officers. Since it is advantageous for the Conference Convener to have two years to organize the meeting, we decided to elect that officer for a 2-year term before becoming President-Elect. The Past-President will no longer serve as a voting member of the Executive Board but, of course, will hopefully continue to serve in a major capacity.

A vote on amendments to the bylaws, addressing these changes, will be mailed to members within the next month or two.

The year ahead will be an exciting one in terms of changes and growth. Hopefully, expanding our membership will result in new ideas and new projects. I look forward to helping these develop. In the meantime, a very Happy Holiday season to all. I, myself, shall hope for a breaking down of the barriers toward PEACE in the months ahead.

Kay Hale □

Communications to IAMSlic should be directed to:
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1990 / 1991

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MANY THANKS!!

Thank-you to everyone who made my Presidential year so easy and so much fun. A particular thanks to each of you who served on a committee and made IAMSLIC's operations run so smoothly throughout the year.

In an organization where there is only one opportunity each year for face-to-face meetings it is especially

gratifying to have confidence that committee work is getting done, conferences are being organized, candidates for membership are being sought, and myriad other tasks that make IAMSLIC thrive are being conducted without nagging from the President.

Thanks again!
Sharon Thomson
Past-President ☐

NOTICE: BYLAWS VOTE

The Executive Board recommends that, IF the bylaws amendment is approved extending the term of office for the Conference Convener to two years, Eirikur Einarsson will become the Convener of the 1992 conference in Bremerhaven, Germany. Eirikur was the runner-up in this year's presidential election and he has a long history of IAMSLIC interest

and active participation. He has also agreed to hold this office, again, if it is approved by the membership. This will be a one-time transition period, not a precedence for any future situation, and the Executive Board thought of this the easiest and best solution. If anyone has an objection, please contact Kay Hale or any other Executive Board member. ☐

PLAN AHEAD!

IAMSLIC CONFERENCE 1991
GALVESTON, TEXAS USA

IAMSLIC CONFERENCE 1992
BREMERHAVEN, FEDERAL REPUBLIC OF GERMANY

IAMSLIC CONFERENCE 1993
WASHINGTON, D.C. USA

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IAMSLIC assumes no responsibility for the statements and opinions advanced by contributors to IAMSLIC publications. Editorial views do not necessarily represent the official position of the association.

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LOW-COST COMPUTERIZED FISHERIES LIBRARY AVAILABLE SOON

MANILA - Scientific information on tropical aquatic animals will soon be at the fingertips of researchers in developing countries through a low-cost computerized data library, called FISHBASE, now being developed in the Philippines.

FISHBASE can replace costly reference books in fisheries libraries of developing countries. The large databank describes all major groups of aquatic animals important to the tropics, namely, finfish, crustaceans and molluscs.

This user-friendly computer library features full-color pictures of these animals (for easy identification), distribution maps and quick access to information on the habitats, population structure and reproduction, aquaculture and diseases of over 2,000 different species. It also lets users compare species groups or geographical areas.

FISHBASE runs on low-cost IBM-compatible microcomputers. It is being developed by the Philippine-based International Center for Living Aquatic Resources Management (ICLARM) in collaboration with the Food and Agriculture Organization of the United Nations and the Commission of European Communities. The first version of FISHBASE will be ready in 1991.

For more information, contact:

ICLARM
MC P.O. Box 1501
Makati, Metro Manila 1299
Philippines.



The full-color images in FISHBASE, a new low-cost computer program, help researchers identify and compare over 2,000 different species of tropical aquatic animals □

MINUTES OF THE IAMSLIC BUSINESS MEETINGS

2 & 4 OCTOBER 1990

IAMSLIC COMMITTEES 1990-1991

BYLAWS:

Sharon Thomson, Chair
Andrea Coffman
Pam Mofjeld

NOMINATING:

Sheila Baldridge, Chair
Annabelle Taylor
Cecile Thiery

MEMBERSHIP:

Connie Cooke, Chair
Joe Wible
Sharon Thomson
Michael Gomez

EDITORIAL:

Beth Fuseler-McDowell, Chair
Kristen Metzger
Jay McLean

INTERNATIONAL COOPERATION:

Eirikur Einarsson, Chair
Tom Moritz
Bridget McConnell
Heather Cameron
Pauline Simpson
Carol Watts
Representative from PIMRIS

DOCUMENT DELIVERY:

Cathy Norton, Chair
Peter Brueggeman
Eric Marshall
Linda Temprosa

SUBJECT ANALYSIS:

Jim Markham, Chair
Catherine Edwards-Spratley
Michael Gomez
Jonathan Sears
Doris Williams
Beth Fuseler-McDowell

UNION LIST:

Carol Watts, Chair
Janet Webster

DUPLICATE EXCHANGE:

Dodie Guffy, Chair

[**This is a synopsis of the minutes. Individuals wishing to see the complete set of Minutes or Committee reports should contact the Secretary.**]

1. PRESIDENTIAL ADDRESS (4 October 1990):

"Welcome to the second Business Meeting. I will not take much time with this report. It is not posted because the one I wrote before leaving home, and of which I had many copies, has been made redundant by events in our first Business Meeting.

It is difficult to recall the highlights of the year, especially as so much has been covered by Committee reports and Newsletter items. There are a few though that really deserve mention here.

We were all saddened by the death of our colleague Marilyn Guin last autumn. However, I believe we are all very pleased to know that her memory will live on in the new library at the Hatfield Marine Science Center, which has been named the Marilyn Potts Guin Library in her honor. The [Center's] annual report, "A celebration of the First 25 Years," contains a lovely picture of Marilyn at work. I have a copy here if anyone wishes to see it.

Only last week I received a letter from Ken Morse saying his wife had been killed in an accident and he would not be attending this year. I have sent condolences on behalf of IAMSLIC. Beth Fuseler-McDowell will be our Parliamentarian this year.

The Institute of Ocean Sciences has been fortunate in having a series of visitors from oceanographic and fisheries institutes in China and the U.S.S.R. and I have been able to send membership information and copies of our Proceedings to their libraries. Some came by ship and had ample cargo space to take back some of my surplus materials. Their libraries may soon contact us to become members. Both countries have difficulty with hard currency so it may be necessary for the Committee on International Cooperation to develop some creative way for them to obtain membership.

The Newsletter has increased in frequency from 3 to 4 issues a year, under the able editorship of Kristen Metzger. This, our primary vehicle for communication, is gaining broader recognition and some organizations are asking to subscribe, even though they are not marine science libraries. That is flattering and encouraging. We all owe Kristen a vote of thanks for her hard work, and another thank-you to the busy people who have taken time to contribute thoughtful and useful articles.

This is our opportunity to demonstrate our commitment to a broader internationalism with an expansion in Europe. We must grasp it while we can. Finally I ask for a round of thanks and applause for our local arrangements people who have spent at least a year's efforts on a conference they have been able to attend; Kathy Carr, Pam Mofjeld, Patricia Cook, and Martha Thayer. Let's hear it!" --Sharon Thomson, President

2. MINUTES OF THE 1989 BUSINESS MEETING:

Minutes were adopted with no discussion or changes.

3. TREASURER'S REPORT:

Sheila Baldridge answered questions about the state of the treasury and pointed out that \$249 in voluntary contributions for the Guin Fund, which will aid participants from developing countries, had been received.

4. RESULTS OF THE ELECTION:

227 ballots were mailed and 126 returned. For the first time in IAMSLIC history, there was a tie for one of the officers. A second ballot was distributed to conference attendees to elect the Treasurer. 58 ballots were distributed and returned. Tom Moritz was elected President-Elect and Betty Galbraith was elected Treasurer for a two year term.

5. COMMITTEE REPORTS:

-- BYLAWS: Cecile Thiery reported that all proposed changes to the bylaws were approved by the membership.

--SUBJECT ANALYSIS: Jim Markham reported that the committee is developing lists of ASFIS descriptors that are identical to, similar to, or have no equivalents with Library of Congress (USA) Subject Headings (LCSH). Potential LCSH candidates must be documented and submitted according to specific procedures. The committee is working on this project.

--EDITORIAL: Elizabeth Fuseler-McDowell reported that thanks to the hard work of Robert and Joyce Burkhart the 1989 Proceedings were published in March 1990. Proceedings were displayed at several conferences in the USA but no orders resulted from this effort. The 1987 Proceedings should be printed and mailed by early 1991.

(BUSINESS MEETING MINUTES ...
CONTINUED FROM PAGE FOUR)

150 - 200 copies will be printed. IAMSILIC has agreed to pay for printing and mailing costs--they have become too prohibitive for most institutions to absorb. E. Fuseler-McDowell will continue as Editor, and the Committee recommends appointing the 1992-1994 editor in 1991 so s/he can work with E. Fuseler-McDowell to see what needs to be done.

--**MEMBERSHIP:** Connie Cooke reported that 181 of 200 English brochures printed in 1989 had been mailed, plus several Spanish and French brochures. Each brochure to an individual was accompanied by a personal note from C. Cooke. A new brochure, in a lighter blue, will be printed to incorporate any changes resulting from discussions or actions taken at the annual business meeting. The Committee plans to advertise IAMSILIC in library journals, at other professional meetings, and will conduct a survey of marine science libraries who are not IAMSILIC members to generate new members.

--**SITE SELECTION:** Betty Sutherland reported that the committee recommends the following sites for future conferences: 1991 (7-11 October) Galveston, Texas USA; 1992 (6-10 October) Bremerhaven, Germany; 1993 Washington, DC USA. The committee has been dissolved until it is needed again.

--**DOCUMENT DELIVERY:** Ruth Grundy reported that the committee drafted resource sharing guidelines for marine and aquatic science libraries as a starting point for discussion. These guidelines would establish a formal resource sharing network that assures reciprocal access to material not commonly owned. It is assumed that collection development and regional/national networking will supply commonly owned material.

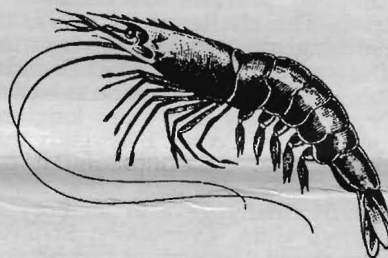
--**COMMITTEE ON INTERNATIONAL COOPERATION:** Tom Moritz reported that the Committee had the membership brochure translated into Chinese and Japanese. Contact was maintained with other groups promoting use and development of CDS-ISIS and attempts were made to involve the program's distributors in IAMSILIC. A dues "check-off" system was devised to solicit contributions for the Guin Fund to support participation of librarians from developing countries in IAMSILIC. The Committee also prepared a draft survey for an "Expert Partners" program.

--No reports were received from Union List of Serials Committee or Duplicate Exchange Committee.

6. NEW BUSINESS:

Sharon Thomson explained that the point of discussions at the Business Meeting would be to come to an understanding of the feelings of the membership on the various issues raised in the IAMSILIC Working Group and EURASILIC reports. The membership was asked to direct the Executive Board to draft specific bylaws changes to reflect these discussions. Revised bylaws will be mailed on a secret ballot to all members of the Association.

--**IAMSILIC WORKING GROUP (WG) REPORT:** The majority of the discussion centered on the details and semantics of adding "aquatic" to the objectives and name of the Association, and the resultant impact on size of IAMSILIC, attendance and interactions at the Conference, etc. Members representing the concerns of EURASILIC stated that the term "aquatic" needed to be specifically stated in the name and objectives of IAMSILIC before the 200+ EURASILIC members



would join IAMSILIC. Conference attendees supported the notion of changing the name and objectives of the Association to specifically include "aquatic" librarians and directed the Executive Board to propose a bylaws change to this effect. The proposed name is INTERNATIONAL ASSOCIATION OF AQUATIC AND MARINE SCIENCE LIBRARIES AND INFORMATION CENTERS (IAMSILIC). The acronym and logo will not be changed as they have gained worldwide recognition.

The proposal to change the titles and structure of IAMSILIC officers, to allow for a two year time frame to plan and organize each conference, generated a lot of discussion. The Executive Board was directed to draft bylaws to revise the structure of the officers and their terms of office to allow for President, President-Elect, "Program Convener" (who in the second year of office becomes President-Elect), Treasurer, and Secretary. Eirikur Einarsson will be put forth to the membership as the first person in the new chain of officers and the regular 1991 election will elect the second "Program Convener."

--**EURASILIC PROPOSALS:** In addition to the IAMSILIC name and objective changes, EURASILIC proposals on the formation, recognition, and voting rights of "regional groups" were actively discussed. Attendees supported the idea of regional groups, but objected to specific "area" or geographic requirements for formation of regional groups and to the means of determining how and who will represent a regional group as a voting member on the IAMSILIC Executive Board. An ad-hoc committee met to discuss concerns raised at the first business meeting and to propose some solutions for discussion at the second business meeting. Attendees felt a minimal number or a percentage of regional group members should be IAMSILIC members in order for the region to be recognized by and have a vote on the IAMSILIC Executive Board. After much discussion the matter was sent to Executive Board to draft proposed bylaws changes.

--**MEMBERSHIP LIST/BYLAWS:** These will be published in one annual issue mailed with the Spring newsletter.

--**ALTERNATE DUES STRUCTURE FOR "DEVELOPING COUNTRIES":** A motion was put forth to establish a reduced membership fee to facilitate membership for librarians from developing countries or who have special cases of demonstrable need. The actual cost of membership (printing and mailing the Newsletter, Membership Directory, and Bylaws) is \$15. The Executive Board will explore this recommendation.

--**DOCUMENT DELIVERY:** A motion was approved to have the Document Delivery Committee address the matter of sharing the burden for free document delivery.

--**IAMSILIC NAME, ACRONYM, AND LOGO:** The Executive Board will draft a bylaws change requiring Executive Board approval for the use of the Association's name, acronym, or logo by any member of the Association.

7. IAMSILIC BANNERS:

IAMSILIC Presidential Commemorative Banners were presented by Betty Sutherland to: Bill Goff, 1987-88; Cecile Thiery, 1988-89; Sharon Thomson, 1989-90; and Kay Hale, 1990-91.

--Respectfully submitted
Eleanor Uhlinger, Secretary □

MARILYN POTTS GUIN LIBRARY Hatfield Marine Science Center Oregon State University

Under clear 4th of July skies, the Marilyn Potts Guin Library at OSU's Hatfield Marine Science Center was officially named and dedicated by a host of dignitaries including Senator Mark Hatfield. The celebration emphasized the importance of the Guin Library to the mission of HMSC, namely, the wise use of the ocean and its resources through research, education and extension. The celebration also recognized the profound contribution a single librarian can make to our profession. In naming the building after Guin (see Senate Bill 2743 - enacted June 14, 1990), the state and the country are acknowledging the librarian's unique role in the scholarly process.

The crowd of over 200 heard the Senator speak to the appropriateness of dedicating a library on the 4th of July. He also recognized the importance of libraries and freedom of thought in this country. Other speakers including Mel George and John Bryne of OSU, Harvey Holman and Pat Gant of the EPA, and Lavern Weber of HMSC praised Guin, the HMSC Librarian from 1976 until her death in December of 1989. Janet Webster, the new Director of the library, commented that "without her (Guin's) spark and her vision, this building would not be here, this collection would not be of as high a caliber as it is and our commitment here at HMSC to access to information would not be as strong." Eleanor Uhlinger, librarian at Bodega Bay Marine Labs, described Guin's commitment to marine libraries both nationally and internationally. All also emphasized the importance of excellent library service to research and education.

The new 21,000 square foot library was built with funding from the U.S. Environmental Protection Agency and furnished with private funds. The facility is maintained and operated by Oregon State University. It houses the research and teaching collection of the Hatfield Marine Science Center. The 25,000 volumes and 310 current periodicals cover a broad range of marine related topics including fisheries, aquaculture, oceanography, geology, environmental studies and biology. Researchers, students and staff use CD-Rom databases, OSU Libraries' online catalog as well as traditional methods to access the collection. Besides the physical collection, the library

provides links to information throughout the world. Electronic connections and a service-minded staff facilitate retrieval of far-flung resources. This new facility is wired with fiber optics which will provide future flexibility for continued electronic linkages. The new facility reaffirms OSU's commitment to the role of libraries in the growth and dissemination of knowledge.

The Friends of the HMSC Library was founded in the spring of 1989 to assist with the fundraising for the new facility. John Chapman and Ted DeWitt, researchers at HMSC, helped with the effort within the Center and its extended "family". Ellen Campbell spearheaded a community drive. The challenge of a \$75,000 matching gift was met through the efforts of the Friends', OSU Foundation, HMSC Administration as well as through timely gifts from longtime friends of the Center. Everybody that gave recognized the importance of the library to the Center's work. Additionally, many gave in memory of Marilyn Guin. Eventually, \$270,000 were raised - enough to furnish and equip the library, and provide for a small endowment for future library needs.

Marilyn Potts Guin, 1944-1989, was the HMSC Librarian from 1976-1989. Guin combined her fascination with the marine world (M.S., Oceanography, Oregon State University, 1978) with her library skills (M.L.S., University of Oklahoma, 1971) to create a unique library environment. Under her exuberant guidance, the collection grew and the library is now an integral part of the Hatfield Marine Science Center.

I'm celebrating the spirit and the vision of one person in particular, Marilyn Potts Guin. Without her spark and her drive, this building would not be here, this collection would not be of as high a caliber as it is and our commitment here at HMSC to access to information would not be as strong. If she were here today, I believe she would encourage us to celebrate her dream, her building, the people who use and support this facility, and the commitment to explore and question ideas and opinions. I miss her but I know she would have enjoyed the celebration. She always liked a good party.

Janet Webster □

BOOKS FOR NATURE

Books for Nature is a grass roots organization which sends field guides, technical literature, and basic field research equipment to libraries, teachers and field biologists in developing countries. Their goal is to encourage the growth of conservation biology as a science and an ethic by increasing knowledge of the natural world.

They try to get books and field equipment for free or at considerable discounts and send them to where they are needed with visiting researchers, or by post.

If you would like to donate money, books, journals, or basic field research equipment please send them to:

Books for Nature
c/o Bernie Tershy
Neurobiology and Behavior
Seely G. Mudd Hall
Cornell University
Ithaca, NY 14853 USA

(Please contact them by letter before sending more than one box of materials).

They would like to hear from researchers or librarians with needy institutions and visiting researchers who can deliver materials directly. □

APPLE LIBRARY OF TOMORROW (ALOT) FOR 1991

ALOT is changing! We are announcing our new round of grants for 1991. We will be looking for a wide range of projects which help us learn about how computers are used in libraries and how we can provide improved services to our patrons. Our main question when we evaluate the proposals will be: "What can libraries learn from this project?" Research ideas and innovative, practical uses in all types of libraries in the U.S. and other countries will be considered by the ALOT staff.

The ALOT grants will include computer equipment (Apple II or Mac) and software (Apple or third party). The grants will be for equipment only. The number of computers will depend on the project.

We are interested in being able to freely distribute the results of your research or project, whether it is paper, an application, HyperCard stack or template. Typically, it might end up on a CD-ROM or in the Apple Library Template Exchange or on a public network or file server.

Please limit your proposal to five pages plus a short cover letter. The proposal should contain the following information:

- (1) Supply us with some background on your library or organization.
- (2) What is the project? Explain what you want to do with your project. What do you expect to learn? How do you plan to go about implementing your project? Have you had any experience with Apple or Macintosh or similar projects? How can the results of this project be shared with other libraries?

- (3) Include a timeline with proposed milestones.
- (4) List the Apple equipment you need for your project.
- (5) Name a single contact person for the project (you may also name collaborators and assistants).

Our ALOT grantees will report on the progress and results of their projects at our annual Apple Library of Tomorrow conference to be held in Cupertino in early 1992. In addition, we will ask for brief quarterly progress reports. We will also ask that our grantees stay in contact with us via AppleLink for which Apple will supply the account and you must supply the phone line.

We will begin to accept proposals October 15, 1990, and we will be evaluating projects on a quarterly basis. We will not be evaluating proposals by type of library, so any library may submit their proposal for any of the following dates: December 1, 1990, February 15, 1991, May 15, 1991, August 15, 1991.

You can expect to hear from us about six to eight weeks after the deadline. Grant recipients will be announced in the Apple Library Users Group Newsletter.

Send one copy of your proposal to:

Apple Library of Tomorrow
MS 8C
10381 Bandley Drive
Cupertino, CA 95014
Fax 408/725-8502

Include a self-addressed mailing label if you would like confirmation that your proposal has been received. ☐

AUTOMATED LOCAL CATALOG SEARCHING OF OCLC ILL REQUESTS

Automated matching of incoming OCLC ILL requests to online local holdings and circulation status information is discussed by Matthew Kane in "Using Crosstalk scripts to save time and labor in interlibrary loan", OCLC MICRO 6(3):17-19, June 1990. Crosstalk Mark IV sophisticated scripting language is used to automate searching OCLC numbers in a local catalog in order to retrieve holdings and status information for insertion into OCLC requests. ☐

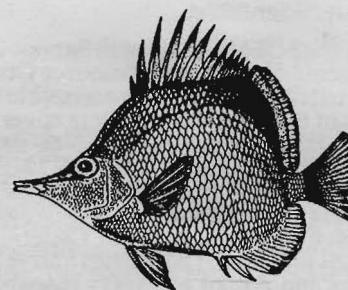
IMAGEQUERY GEOGRAPHIC INFORMATION SYSTEM

Providing access to geographic information, system attributes, and the developmental progress of ImageQuery software is covered by Daniel Holmes in "Computers and geographic information access", MERIDIAN, No. 4:37-49. ImageQuery is being developed at University of California, Berkeley. ☐

NORTH SEA MAP DATABASE

PennWell Books (PO Box 21288, Tulsa OK 74121 USA) advertises NORTH SEA MAP DATABASE, a software package which maps oil and gas activity and concession information. The software can be used for planning and monitoring exploration and development of fields and concessions and for positioning platforms, supply vessels, pipelines, and other structures. Seismic survey data can be incorporated into the database.

Scales for the maps produced range from 1:5,000 to 1:10,000,000. The database can be updated locally or through an annual service offered by PennWell. NORTH SEA MAP DATABASE requires an IBM or compatible 80286 or higher with 640K RAM, DOS 3.0 or higher, and a hard disk; math coprocessor is highly desirable. Other requirements: EGA or VGA color with minimum 256K video memory; Microsoft-compatible mouse or Summagraphics bit pad digitizer. A thirty day review period is available; the cost is US\$3900. ☐



BIBLIOGRAPHY OF SOFTWARE REVIEWS

An extensive bibliography of recent reviews of software for databases, telecommunications, format conversion, and wordprocessing appeared in THE ELECTRONIC LIBRARY 8(4):254-278, August 1990 by Paul Nieuwenhuysen entitled "A bibliography of text information management software for IBM microcomputers and compatibles". Entries cover a wide range of products including CDS-ISIS. ☐

THE INTERNET AND AQUATIC SCIENCE LIBRARIES

Peter Brueggeman

UCSD Scripps Institution of Oceanography Library

The Internet is a network of networks, a series of computer highways that link computers to each other for the purpose of moving packets of information from one network to another. The Internet connects over 5000 national, regional, and campus networks and over 60 library catalogs via packet switching technology. Government, education, and corporate computers are linked over the Internet. Access is not limited to US institutions; the University of the South Pacific in Fiji is on the Internet. The Internet supports interactive access to remote computers like library catalogs; non-US library catalogs are accessible like Australian National University. Expanding from the National Science Foundation's NSFNET communications backbone, the Internet is based upon standardized network protocols for linking independent networks referred to jointly as TCP/IP (transmission control protocol/Internet protocol). Associated with TCP/IP are protocols that support electronic mail (SMTP), file transfer between computers (FTP), and terminal sessions to remote computers including library catalogs (TELNET).

The Internet itself does not charge for accessing library catalogs or sending electronic mail; costs are set locally and depend upon usage of the local computer's resources or cost of local network connection. For example, the University of California's MELVYL catalog which includes the holdings of the Scripps Institution of Oceanography Library does not charge for access; it can be reached by TELNET to 31.0.0.11 (melvyl.ucop.edu). A current listing of library catalogs accessible over the Internet can be retrieved by sending the message GET INTERNET LIBRARY to LISTSERV@UNMVM.BITNET (or contact Peter Brueggeman at address noted in Newsletter). The Internet can also be used for electronic mail to other users on the Internet including mail to other networks like Bitnet and Omnet/ScienceNet.

The NSFNET Network Service Center distributes a free electronic-text Internet Resource Guide in order to increase the visibility of resources accessible via NSFNET and other parts of the Internet. Chapters cover computational resources, library catalogs (not as up-to-date as listing distributed from LISTSERV@UNMVM.BITNET), data archives (eg GenBank, NETLIB Mathematical Software Distribution System, Matrix of Biological Knowledge Archive-Server, luBio Archive for Molecular and General Biology), white pages (e-mail and postal addresses and telephone numbers), networks and e-mail gateways (networks that are part of the Internet and e-mail gateways to networks that are not part of the Internet e.g. NCSAnet, NSFNET, NASA Science Network, NORDUnet, Commercial Mail Relay, BARRnet, and FidoNet Gateways), network information centers (eg BIT-NIC, DDN, NSNC, OCEANIC, SPAN), miscellaneous resources (eg Geographic Name Server, FAST - A Computer Network Broker for Standard Electronic Parts).

Internet access may already be available to you via your institution's computer or network. Access is available through several routes: an institutional computer account, a local network connection for your microcomputer, or, dial-in capability to your institutional computer or network or another institution's computer or network. Simply ask if your institution's computer or network is connected to the Internet, and if so, how you can get an account on a computer which has Internet access or how your computer can be attached to the institutional network. For access via a local network connection, you need a network line extended to your microcomputer, a microcomputer network card (about

\$300), and additional free software (available from computer personnel) to TELNET to Internet resources like library catalogs. You can set up quick access to other library catalogs from your desktop microcomputer. For access via an institutional computer account, you usually TELNET to a library catalog from the computer system prompt and electronic mail is accomplished via local procedures.

If your institution does not have a computer or network linked into the Internet, consider arranging dial-in access to a nearby institution that does have access. Contact a friendly insider (the librarian?) regarding establishment of a computer account for Internet access. Costs are minor since negligible computing resources will be consumed. For dial-in connection to a computer or network located remotely, high-speed 9600 baud modem access is usually supported (in addition to 1200 and 2400) so that dial-in users are not hindered by lack of direct network connection. For those libraries remote from a mother institution whose computers or network has Internet access, consider establishing high-speed 9600 baud modem access to cut down on telephone charges. 9600 baud modems are available for about \$600.

For procedures for institutions wishing to join the Internet contact Merit/NSFNET Information Services at 800-66-MERIT. For information about NSF sponsorship for joining the Internet and about grants for links from universities, contact Brenda Peterson or Douglas Gale at NSF at 202-357-9717.

GETTING THE INTERNET RESOURCE GUIDE: The Guide is divided up into chapters and section; each chapter has its own directory and each section has its own files, one for PostScript and one for plain ASCII text. You can get the files that make up the Internet Resource Guide using an anonymous FTP connection to nnsc.nsf.net (192.31.103.6) (or contact Peter Brueggeman). FTP (File Transfer Program) is used to retrieve files from your local computer system (ie your institution's mainframe). Although the address "nnsc.nsf.net" looks like you can TELNET to it, you must use FTP to get the necessary files. If you have problems, try contacting your computer center's technical staff.

(1) Logon onto your local computer system. At the prompt (eg "%"), connect to the NSFNET Network Service Center (if you are using Unix, type "ftp" in lowercase letters; on other operating systems, it may be either uppercase or lowercase.)

%ftp nnsc.nsf.net (or 192.31.103.6)

You will see a welcoming banner and be prompted for a login; type "anonymous" and then use the password "guest".

(2) At the "ftp" prompt, change directory to the "resource-guide" directory:

ftp cd resource-guide

(3) To simplify retrieval of the entire resource guide, you can FTP a compressed file comprising the entire guide. Called a "tar" file, the guide is transferred to your local computer as a compressed file. You then uncompress it locally to rebuild the entire Internet Resource Guide on your computer. In order to FTP compressed files (filenames end in ".Z"), set the file type to BINARY at the "ftp" prompt.

ftp type binary

(INTERNET ... continued from page eight)

(4) To initiate the file transfer, at the "ftp" prompt, "get" the compressed file comprising the entire Internet Resource Guide.

ftp get resource-guide.txt.tar.Z

(5) End the ftp session by quitting at the "ftp" prompt.

ftp quit

(6) After quitting the NNSC computer, you are returned to your local computer system's prompt (eg "%"). You can verify that the resource-guide.txt.tar.Z file has been transferred to your computer account by typing "ls" to list files. You now can uncompress the Resource Guide file using the Unix "uncompress" command on your local computer; your operating system must be compatible with Berkeley Unix.

The "uncompress" command replaces the compressed "Z" file with a copy of the file as it was before "compress" was used:

%uncompress -v resource-guide.txt.tar.Z

(7) Use the Unix "tar" command to replace the tar file with the complete set of directories and files comprising the Internet Resource Guide. The "tar" command will recreate the complete Guide on your local computer system; throw away the files you don't want and print the files that remain.

tar -xvf resource-guide.txt.tar

For more detailed information on this retrieval process or retrieval of the Guide in Postscript format or by specific chapters, get the README file after step 2 (do not change file type to binary; README is an ASCII file). Then print and read it on your local computer system.

ftp get README ☐

COST COMPARISON OF ON-LINE SEARCHING IN FOUR HOSTS: DATA-STAR, DIALOG, ESA-IRS AND STN

An article entitled as above by Pirkko Eskola and Eero Sormunen appeared in *ONLINE REVIEW* 14(5):303-316, October 1990. Based on a study executed in Finland (and thus of interest for its non-North American perspective), the total online search costs for BIOSIS, Chemical Abstracts, COMPENDEX, INSPEC, NTIS, and FSTA were scrutinized. The authors found that, at 2400 baud (1200 baud was also studied with different results), ESA-IRS is the most economic databank for long searches and for searches retrieving a small number of references. For short searches and for searches retrieving a large number of references, Data-Star and Dialog are more economic than ESA-IRS. STN search costs get close to the other databanks when the number of retrieved references gets higher but it is never as economic as the others. ☐

HOW MUCH DOES A METAL FILING CABINET COST?

(from *Library Journal*, 11/1/90)

Canon U.S.A. has released what it's claiming to be the first desktop high-speed, high-capacity electronic filing system. The Canofile 250, which is based on the company's 256-megabyte-per-side magneto optical disc, can store as many as 6500 letter-sized pages on each side of a disc. Both one- and two-sided document scanning is possible with a built-in scanner that can cover up to 40 letter-size pages or 120 checks per minute.

The 250 system contains a liquid crystal display, optical disc drive, digital rotary scanner, full keyboard, and a laser beam printer. Integral to the 250 is the Index Cell file storage and retrieval system, with each shell operating like an electronic file drawer for storage and access. The index cells can be named with words, numbers, or icons, and can be cross indexed. The files are also date and time coded. The price for the whole package is \$14,500. ☐

NEW VERSION OF NODC TAXONOMIC CODE

The U.S. National Oceanographic Data Center (NODC) has released version 6.0 of its Taxonomic Code. The NODC Taxonomic Code is a hierarchical system of numerical codes of up to 12 digits used to represent scientific names of organisms to the level of subspecies or variety. The Code links Linnean nomenclature to a numerical scheme facilitating computerization; it is especially suited to database applications requiring taxonomic authority. Specifically developed to simplify and systematize NODC processing, storage, and retrieval of marine biological data, the Code has been widely adopted by principal investigators who submit data to NODC and is required in submitting marine biological data to NODC.

Version 6.0 comprises nearly 90,000 entries including almost 8,000 common names (common names were unavailable in v5.0). The format of v6.0 is unchanged from v5.0 and is available on one 1600 bpi magnetic tape (\$103) or on 10 5.25 inch DOS high-density diskettes (\$144). Contact:

National Oceanographic Data Center
User Services Branch
NOAA/NESDIS E/OC21
Washington DC 20235 USA
(202)673-5549

NODC.WDCA on Omnet/ScienceNet (Telemail) ☐

LIBRARY-ORIENTED COMPUTER CONFERENCES and ELECTRONIC SERIALS

A.COMPUTER CONFERENCES

1. Standard BITNET Lists

ARLIS-L@UKCC	Art Libraries Association of North America
ATLAS-L@TCUBVM	Data Research ATLAS Users
AUTOCAT@UVMVM	Library Cataloging and Authorities Discussion Group
BI-L@BINGVMB	Bibliographic Instruction
BRS-L@USCVM	BRS/Search Users
BUSLIB-L@IDBSU	Librarians
CWIS-L@WUVMD	Campus-Wide Information Systems
ELLASBIB@GREARN	Library Automation in Greece
GOVDOC-L@PSUVM	Government Documents
INNOPAC@MAINE	Innovative Interfaces Users
LIBPLN-L@QUCDN	Library Planning
MLA-L@IUBVM	Music Library Association
NOTIS-L@TCSVM	NOTIS Users
NOTMUS-L@UBVM	Notis Music Library List
NOTRBCAT@INDYCMS	Notis and Other Rare Book Catalogers
PACS-L@UHUPVM1	Public-Access Computer Systems Forum
SERIALST@UVMVM	Serials Users Discussion Group
SPILIB-L@SUVM	SPIRES Users

To subscribe, send the e-mail message:

SUBSCRIBE List First Name Last Name
to *LISTSERV@NODE*, where node is the part of the address after the "@".

For example, Jane Doe sends the following e-mail message to *LISTSERV@UHUPVM1* to subscribe to PACS-L:

SUBSCRIBE PACS-L Jane Doe

2. Other BITNET or Internet Conferences with Special Procedures

CONSERVATION DISTLIST (Conservation of Archive, Library, and Museum Materials)

Send a subscription request to Walter Henry:

WHENRY@LINDY.STANFORD.EDU

EXLIBRIS@ZODIAC.RUTGERS.EDU (Rare Book, Manuscript, and Special Collections)

Send a subscription request to:

EXLIBRIS-REQUEST@ZODIAC.RUTGERS.EDU

Include your name and e-mail address in the body of the message. Contact Peter Graham for questions:

GRAHAM@ZODIAC.RUTGERS.EDU

LAW-LIB@UCDAVIS.EDU (Law Librarians)

Send subscription requests to:

LAW-REQ@UCDAVIS.EDU

Contact Elizabeth St. Goar for technical questions:

ESTGOAR@UCDAVIS.EDU

NOTIS Acquisitions Discussion Group

Send subscription requests to:

Joyce G. McDonough
JGMCD001@ULKYVM

SIGLAN@BRYNMAWR (ASIS Library Automation and Networking SIG)

Send the following message to *MAILSERV@BRYNMAWR*:

SUBSCRIBE SIGLAN

B.ELECTRONIC SERIALS

IRLIST Digest (Information Retrieval)

Send the following message to *LISTSERV@UCCVMA*:

SUBSCRIBE IR-L First Name Last Name

NEWSLETTER ON SERIALS PRICING ISSUES

Send the following message to *LISTSERV@UNCVX1*:

SUBSCRIBE PRICES-L First Name Last Name

PUBLIC-ACCESS COMPUTER SYSTEMS NEWS

Sent automatically to PACS-L subscribers. See above.

THE PUBLIC-ACCESS COMPUTER SYSTEMS REVIEW

Sent automatically to PACS-L Subscribers. See above. ☐

NETWORKING COMPACT CAMBRIDGE

(Reprinted from *Compact Cambridge Connections*, Fall 1990)

POLARPAC

POLAR LIBRARIES CD-ROM

The PolarPac CD-ROM database offers monographic holdings from primarily U.S. libraries as well as serials holdings from non-US libraries including Australia, Canada, Finland, Greenland, Iceland, Japan, Norway and Sweden. PolarPac's first edition contains 85,293 bibliographic records with 156,599 call numbers; it is available on one disk and searched with LaserCat software from Western Library Network (WLN).

Among the U.S. collections represented are Stefansson Collection at Dartmouth College Library, Institute of Arctic and Alpine Research Library at University of Colorado Boulder, and eight Alaska libraries including the University of Alaska Fairbanks, University of Alaska Anchorage, Alaska State Library and Alaska Resources Library. The U.S. National Science Foundation funded PolarPac's creation as part of establishing a U.S. Polar Bibliographic Network. PolarPac costs \$250 with discounts available for multiple orders. Contact:

Rush Brandis
Western Library Network
Washington State Library
Mail Stop AJ-11W
Olympia, WA 98504-0111 USA
☎ (800) 342-5956 or (206) 459-6518. ☐

Simultaneous access to shared information is one of the greatest benefits of networking CD-ROM products. It is far more convenient for users to access information at their desks via a network rather than to move to public CD-ROM stand-alone single-user workstations. Networking also allows CD-ROM drives to be placed away from public-access areas for added security, offers simultaneous availability of several different CD-ROM titles, and reduces costs.

Compact Cambridge products were designed to be used with existing networks and to run along side other networked products without conflict. They have been compatible with Local Area Networks (LANs) that can access CD-ROM readers since 1987. Moreover, Compact Cambridge CD-ROMs do not require any additional or customized LAN equipment or software.

Many customers are networking Compact Cambridge; in fact, we have never had a customer who could not network our products successfully. The SUNY Syracuse Health Science Center Library network implementation, profiled on page 2, is just one example of such success.

Building an optical LAN, illustrated below, is not as complicated as it may seem. The basic configuration includes:

- 1) A file server (i.e., a computer) that performs the network functions and is loaded with the network operating software (such as Netware) and any applications software
- 2) Multiple workstations (i.e., PCs)
- 3) Interface cards and connecting cables for the workstations that are networked
- 4) An optical server and software (such as OPTI-NET, CD NET, or CD Connection) to access a CD-ROM reader
- 5) A CD-ROM drive (or multi-disc drives) with a controller card and cables

Compact Cambridge can be used on any network protocol (such as NETBIOS or IPX) and any network architecture (such as Ethernet or Token Ring). Our software can be installed on the network server or it can reside on the individual workstations.

The temporary or "scratch" files can also be stored at either location. Additionally, you can use our products with or without Microsoft Extensions.

We have run Compact Cambridge consistently with, and have in-house knowledge of, the following optical server software packages:

CD Connection from CBIS
5875 Peachtree Industrial Blvd.
Norcross, GA 30092 USA
(404) 446-1332

OPTI-NET
from Online Computer Systems
20251 Century Blvd.
Germantown, MD 20874 USA
(800) 922-9204 or (301) 428-3700

CD NET
from Meridian Data, Inc.
5615 Scotts Valley Drive
Scotts Valley, CA 95066 USA
(408) 438-3100

We also have customers who use Lantastic hardware and software successfully. Some customers are networking within a VAX (minicomputer) environment using Logicaft software and hardware.

Currently there are NO additional fees for networking Compact Cambridge; the only restriction is that a few Information Providers (IPs) require special permission to dial-up to a CD-ROM product via modem lines.

However, some of our IPs may require networking fees in the future. In fact, we have just received notice from the National Library of Medicine (NLM) that they will require networking fees effective February 1991. We will notify all our customers once we have confirmed NLM procedures and fees.

Networking Compact Cambridge is both easy and economical. But please feel free to call our Technical Support desk for assistance with networking Compact Cambridge products, or for more information on specific database license terms.

Cambridge Scientific
7200 Wisconsin Avenue
Bethesda, MD 20814 USA
(800) 843-7751
☎ (301) 961-6750 ☐

HITACHI CD-ROM PLAYER LOCK

Laser Safe is a small locking device that controls removal of CD-ROM discs from Hitachi front-loading drives (Hitachi models 1502, 1503s, 3600 in Todd TCDR 6000 enclosure). A key opens the lock from the front of the drive. No tools are required to install Laser Safe which is a beige steel cover physically blocking the disc slot or drawer mechanism. The blocking piece is secured by a seven pin tubular lock with circular key. Other front-loading external CD-ROM drives may be compatible. Laser Safe costs \$27.95 plus \$5 shipping from:

BCR MicroSystems & Services
4500 Cherry Creek Drive South, Suite 206
Denver, CO 80222 USA.
© 800-777-7674
fax 303-691-0112 □

WHAT CD-ROMS DO YOU HAVE??

A listing of CD-ROMs in aquatic science libraries and information centers reached by the IAMSLIC Newsletter will be compiled for the Newsletter by Peter Brueggeman, contributing Newsletter editor. This listing will assist IAMSLIC in tapping into its own expertise with specific CD-ROM products and assist potential buyers in seeking informed opinion. Send your list of CD-ROMs in your library/information center to:

Peter Brueggeman
Scripps Institution of Oceanography Library 0175C
UCSD
9500 Gilman Dr.
La Jolla CA 92093-0175 USA
fax 619-534-5269
Bitnet/Internet: pbrueggeman@ucsd
Omnet/ScienceNet: SCRIPPS.LIBRARY □

TOGA DATA ON CD-ROM

A compact disk containing oceanographic and meteorological data has been produced by the Jet Propulsion Laboratory/NASA Ocean DataSystem and is available, free of charge, from the International TOGA Project Office (ITPO) (see below). Designated as the CD-ROM JPL-TOGA-0001, this disc is the first in a planned series of TOGA data and World Climate Research Programme data.

This CD-ROM includes both selected observations and selected numerical model results for 1985 and 1986.

- | | |
|----------------------|---|
| Observations: | <ul style="list-style-type: none"> tropical ship surface data tropical ship subsurface data global drifting buoy data tropical Pacific moored current meter and temperature data tropical Pacific sea level data tropical Pacific island meteorological data |
| Fields: | <ul style="list-style-type: none"> global surface meteorological fields (analyzed parameters and model-derived flux fields) global sea surface temperature monthly analyzed and climatology fields surface pseudo-stress fields over tropical Indian, Pacific and Atlantic oceans. |

The TOGA CD-ROM is accompanied by data access and data display software provided on three high density (1.2Mb) floppy disks. The CD-ROM and companion software were developed as experimental prototypes and therefore the ITPO is looking for comments and feedback from researchers who have the opportunity to test this data package. The equipment necessary to use this compact disk with the accompanying software is: IBM PC or compatible with 640K RAM, hard disk drive with 3 MB available, CD-ROM reader capable of assessing compact disks with the ISO 9660 standard, Microsoft MS-DOS Extensions for CD-ROM (version 2.0. or higher). In addition a color monitor with EGA (128 KB) graphics driver enables full use to be made of the graphics display system. Extraction of the data from the CD-ROM is possible with Apple Macintosh equipment. Users who have access to a system meeting these specifications are eligible to receive a free copy of the TOGA-0001 CD-ROM and its companion software. Send requests to: International TOGA Project Office, World Meteorological Organization, C.P.2300 CH-1211 Geneva 2, Switzerland, tel 44 22 730 8430.

Following is a list of the data stored on the TOGA CD-ROM:

☛ (continued on page thirteen)

(TOGA ... continued from page twelve)

Tropical ship surface data

U and V component wind, Air temperature,
Dewpoint, Air pressure, Sea surface temperature

Tropical ship subsurface data

Sea surface temperature, Temperature profiles
Surface salinity

Global drifting buoy data

Daily averaged data
Air pressure, Air temperature, Sea surface temperature
U and V component wind

Tropical Pacific sea level data

Daily averaged data from 72 stations

Tropical Pacific moored current meter and temperature data

Daily averaged data :
Air temperature, Sea surface temperature
U and V component wind
U and V component current at certain depths
Water temperatures at certain depths

Tropical Pacific island meteorological data

Daily averaged data from three stations:
Air pressure, Air temperature
U and V component wind

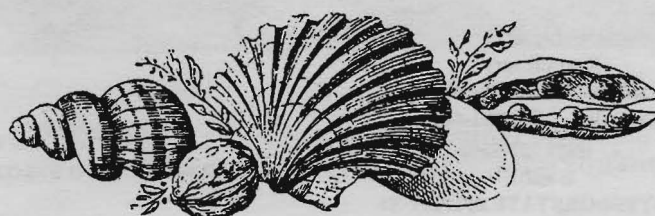
Global surface meteorological fields (2.5x2.5 degrees grid)

Twice daily fields :
Surface temperature
Sensible heat flux (integrated over six hours)
Latent heat flux (integrated over six hours)
Sea level pressure
U and V component wind at 10m
Temperature and Dewpoint at 2 m
U and V component wind stress (integrated over six hours)

Global sea surface temperature (2x2 degrees grid)

Surface pseudo stress fields

Indian Ocean : 1x1 degrees grid
Pacific Ocean : 2x2 degrees grid
Atlantic Ocean : 2x5 degrees grid □



THIRTEENTH POLAR LIBRARIES COLLOQUY REPORT

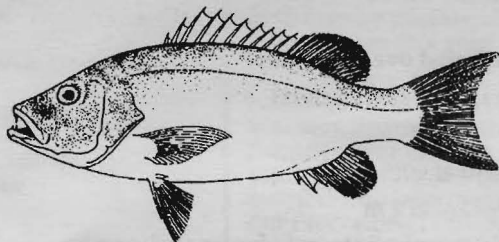
This report is edited from Martha Andrews' (INSTAAR, Univ Colorado) report on Omnet/ScienceNet's POLAR.LIT bulletin board.

Over 100 librarians and other individuals interested in polar information resources came from 15 countries to the 13th Polar (formerly Northern) Libraries Colloquy at the Arctic Centre, University of Lapland, Rovaniemi, Finland, June 10 - 14, 1990. Rovaniemi is on the arctic circle.

Problems of procurement and storage of Arctic and Antarctic knowledge were the concern of the first session with papers given by participants from the USSR, Alaska, and Norway. On Tuesday morning the session theme was "Collection of polar literature on CD-ROM." The new PolarPac CD-ROM was introduced by librarians from the University of Alaska-Fairbanks. Representatives from the United States presented related papers, including a presentation on the "Arctic & Antarctic Regions CD-ROM." In the afternoon, concurrent sessions continued the theme of Procurement and Storage of Arctic and Antarctic

Knowledge and introduced the theme of Research and Research Institutes of the Arctic. Papers were given on several interesting topics by representatives from Finland, Norway, Alaska, Sweden, the United Kingdom, and Canada. Additional papers added France to the list of countries contributing papers to the colloquy.

Participants had many opportunities to interact with one another, perhaps the most valuable aspect of the colloquy. Three papers on Thursday showed the problems the Soviet Union has encountered in developing Arctic areas. The "administrative meeting" concluded the official portion of the colloquy. A committee was formed to develop a means of increasing formalization of the colloquy without disturbing the status quo which has worked so well for twenty years. A proposal was accepted "for international resource sharing in support of the Antarctic Bibliography." It was voted to hold the 14th Polar Libraries Colloquy, in 1992, at the Byrd Polar Research Center, Ohio State University, Columbus, Ohio with Lynn Lay as chairperson. □



THIRD NATIONAL CONFERENCE ON LIBRARIANS IN INTERNATIONAL DEVELOPMENT

"Information management in the developing world" is the theme of the Third National Conference on Librarians in International Development to be held April 28-30 at Oregon State University in Corvallis. The conference is co-hosted by OSU and Washington State University. The keynote speaker will be Paul Findley, BIFADEC member and co-author of Title XII.

For more information contact:

Shirley Scott
Kerr Library
Oregon State University
Corvallis, OR 97331-4501

☎ (503) 737-3260

E-mail:

SCOTTS@ORSTATE.BITNET □

THE FEDERAL DATA BASE FINDER (USA)

The third edition of the The Federal Database Finder, by Matthew Lesko, is now available from Information USA, Inc. The directory will assist you in identifying the data bases and data files available from fourteen Federal departments, independent agencies and the legislative, executive and judicial branches of the U.S. government.

This directory is available in hard copy and on diskette. For information, contact:

Information USA, Inc.
P.O. Box E
Kensington, Maryland 20895 USA
☎ (301) 369-1519 □

DUTCH SEABIRD GROUP (Reprinted from ASLO Newsletter)

THE PREPARATORY WORKING GROUP on co-ordination of seabird research in the Netherlands announces the formation of the "Dutch Seabird Group", an amalgamation of the Dutch Seawatching Club (CvZ), the Dutch Beached Bird Survey (NSO), and a variety of other seabird disciplines. The new multidisciplinary group will replace the CvZ as a Section of the Netherlands Ornithologists' Union (NOU). It will organize symposia and workshops and will issue the already existing quarterly magazine "SULA".

It wishes to bring seabird research to the attention of a wider public and stimulate cooperation among seabird workers. The Seabird Group also wants to promote foreign interest in Dutch research by supplying information and by functioning as a contact address. The official start of the Group will be 1 Jan. 1991. Membership is open to foreign nationalities; fee is Dfl 30. Foreign contributions to SULA are welcome. Further information is available from:

Nederlandse Zeevogel Groep
(Dutch Seabird Group)
c/o Vogelbescherming
Drieburgse Weg 16c
3708 JB ZEIST
The Netherlands □

BIBLIOGRAPHIC IMPACT OF ICLARM

BIBLIOGRAPHIC IMPACT OF ICLARM by J.L. Maclean, R.M. Temprosa et. al. [Manila, Philippines, International Center for Living Aquatic Resources Management, 1990. ICLARM Technical Report 26] studies the availability and impact of ICLARM publications by examining commercial databases (Agriasia, SciSearch, Social SciSearch, ASFA) and serial and monographic resources available in ICLARM's library and staff personal collections.

Annually over 300 citations to ICLARM items were counted. 53% of ICLARM's technical contributions (ICLARM Studies and Reviews, journal articles, conference proceedings and book chapters, report literature) were cited during the study period with some items having very high counts. A close relationship was found between number of citations and number of copies distributed of ICLARM's Conference Proceedings. Other data is presented and the authors conclude that ICLARM has made a substantial impact in fisheries research literature. □

"Serials Cancellation Project Reaches Goal"

(from: "CU News: the weekly newsletter of the Library, University of California, Berkeley" 45(44):4. 1 November, 1990.)

"Congratulations to the collection development librarians for bringing the Serials Cancellation Project to a successful conclusion -- two weeks ahead of schedule! As of last week, nearly 3000 serial titles representing 99.7% of our target (12% of the serials budget; nearly \$400,000) have been cancelled."

(Whether we like it or not, distributed responsibility for collection development is going to become an international reality in the 1990's....

-- T. Moritz) □

TO: INTERNATIONAL CORRESPONDENTS German reunification brings some mail changes

- For cities lying in what was formerly known as West Germany:
put a "W" separated by a slash in front of the postal code number preceding the name of the city, e.g. 6200 Wiesbaden becomes W/6200 Wiesbaden.
- For cities lying in what was formerly East Germany:
follow the same convention but use a "O", e.g. 23400 Dresden becomes O/23400 Dresden
- Mail to anywhere in Germany should now be addressed to
FEDERAL REPUBLIC OF GERMANY □

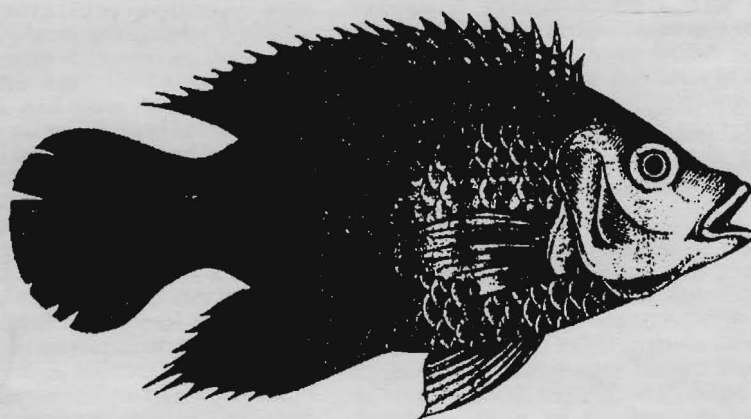
AQUACULTURE LIBRARY FOR FISH FARMERS: AN APPEAL

The Asian Fisheries Society, Indian Branch, is establishing a library to help fish farmers in Andhra Pradesh, a State in South India. Donations of publications relating to the culture of any species of fishes, crustaceans, molluscs, and seaweeds are being solicited.

There are several educational & research institutions around the area which are involved in fisheries research. Hence, any type of literature will be of some use. The immediate objective is to equip the library with standard books and reprints on various aspects of culture of tropical fish species, particularly dealing with integrated farming, fish nutrition, fish pathology, water quality, etc.

Publications may be sent to:

The Secretary
Asian Fisheries Society, Indian Branch
c/o College of Fisheries
Mangalore - 575 002, Karnataka
India □





IAMS LIC

c/o Kristen L. Metzger

Harbor Branch Oceanographic Institution, Inc.

5600 Old Dixie Highway

Fort Pierce, Florida 34946 U.S.A.



RESEARCH
LIBRARIAN

JAN 08 1991

91 I

Woods Hole Oceanographic Institution,
Research Library
Clark Building 135-A
Woods Hole, MA
U.S.A. 02543